JC10 Rec'd PCT/PTO 26 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER	
4544-051285	
U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
10/532696	

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/IN2003/000339	20.10.2003 (October 20, 2003)	26.10.2002 (October 26, 2002)

TITLE OF INVENTION
A Method of Elliptic Curve Encryption

APPLICANT(S) FOR DO/EO/US
Gopala Krishna Murthy SRUNGARAM and Rathindra Nath BISWAS

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☑ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☑ The US has been elected (Article 31).
5. ☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. ☐ is attached hereto (required only if not communicated by the International Bureau).
   b. ☑ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☐ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☑ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☑ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☑ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 37 CFR 1.821- 1.825.
18. ☑ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/532696	PCT/IN2003/000339	4544-051285

The following fees have been submitted	CALCULATIONS	PTO USE ONLY
21. ☑ Basic national fee..... $300	$ 300.00	
22. ☑ Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... $100 All other situations..... $200	$ 200.00	
23. ☑ Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... $100 International Search Report prepared and provided to the Office..... $400 All other situations..... $500	$ 400.00	
TOTAL OF 21, 22 and 23 =	$ 900.00	
☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.		

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round **up** to a whole number)	RATE	
- 100 =	/50 =		x $250	$ 0

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$
Total claims	10 - 20 =	0	x $ 50	$ 0
Independent claims	1 - 3 =	0	x $200	$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360	$ 0
			TOTAL OF ABOVE CACULATIONS =	$ 1,030.00
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				0
			SUBTOTAL =	$ 1,030.00
Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	$ 0
			TOTAL NATIONAL FEE =	$ 1,030.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property			+	$ 0
			TOTAL FEES ENCLOSED =	$ 1,030.00
			Amount to be refunded:	$
			Amount to be charged:	$

a. ☑ A check in the amount of $ 1,030.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of $ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

William H. Logsdon
NAME

22,132
REGISTRATION NUMBER

10/532696
JC13 Rec'd PCT/PTO 26 APR 2005

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Gopala Krishna Murthy SRUNGARAM **Rathindra Nath BISWAS**	**4544-051285**

PCT/IN2003/000339

ENTITLED

"A METHOD OF ELLIPTIC CURVE ENCRYPTION"

To MAIL STOP PCT
Attention: DO/EO/US
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EV534972105US

Date of Deposit April 26, 2005

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 (original and two (2) copies) and check in amount of $1,030.00 for filing fee and surcharge fee for late Declaration
LETTER RECOGNIZING ATTORNEYS (1 pp.)
PRELIMINARY AMENDMENT
WO 2004/038680- FRONT PAGE with ABSTRACT, SPECIFICATION, CLAIMS, DRAWINGS and SEARCH REPORT (36 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

Nora Ann Pastrick
(Signature of person mailing paper or fee)

10/532696
JC13 Rec'd PCT/PTO 26 APR 2005

Application No. Not Yet Assigned
Paper Dated: April 26, 2005
In Reply to USPTO Correspondence of N/A
Attorney Docket No. 4544-051285

Customer No. 28289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	Not Yet Assigned
Applicants	:	**Gopala Krishna Murthy SRUNGARAM et al.**
Filed	:	Concurrently Herewith
Title	:	**A METHOD OF ELLIPTIC CURVE ENCRYPTION**
International Application	:	No. PCT/IN2003/000339
International Filing Date	:	20 October 2003
Priority Date Claimed	:	26 October 2002

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER RECOGNIZING ATTORNEYS

Sir:

Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims and drawings. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize William H. Logsdon, Richard L. Byrne and Russell D. Orkin, Registration Nos. 22,132, 28,498 and 25,363, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to **William H. Logsdon.**

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By _____

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